IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	Hannoufa et al.	Attorney Docket No.:	1096.021A
Serial No.:	10/719,996	Group Art Unit:	Unknown
Filed:	November 21, 2003	Examiner:	Unknown

Title: A REPRESSOR-MEDIATED REGULATION SYSTEM FOR CONTROL OF GENE EXPRESSION IN PLANTS

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on March 3, 2004.

Kathy Smith Dias

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Attorney for Applicants
Reg. No. 41,707

Date of Signature: March 3, 2004

To: Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

In accordance with 37 C.F.R. §1.56, Applicants bring to the attention of the Examiner the references listed on the enclosed Supplemental Information Disclosure Citation (PTO Form 1449). Copies of the references are enclosed herewith.

Inasmuch as the present Information Disclosure Statement is being filed before issuance of a first Office Action, it is respectfully submitted that no official surcharge is required.

Respectfully submitted,

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Attorney for Applicants
Reg. No. 41,707

Dated: March 3, 2004

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INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Docket Number (Optional)	Application Number
1096.021A	10/7169996
Applicant(s)	
Hannoufa et al.	
Filing Date	**Group Art Unit**
11/21/03	

EXAMINER INITIAL		OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*
	CD	An et al., "Strong, constitutive expression of the Arabidopsis ACT2/ACT8 actin subclass in vegetative tissues," The Plant Journal 10(1):107-121 (1996).
	CE	Aoyama et al., "A glucocorticoid-mediated transcriptional induction system in transgenic plants," The Plant Journal 11(3):605-612 (1997).
	CF	Archdeacon et al., "A single amino acid substitution beyond the C2H2-zinc finger in Ros derepresses virulence and T-DNA genes in *Agrobacterium tumefaciens*," FEMS Microbiology Letters 187:175-178 (2000).
	CG	Beetham et al., "A tool for functional plant genomics: Chimeric RNA/DNA oligonucleotides cause *in vivo* gene-specific mutations," Proc. Natl. Acad. Sci. USA 96:8774-8778 (1999).
	CH	Bittinger et al., "rosR, a Determinant of Nodulation Competitiveness in Rhizobium etli," Molecular Plant-Microbe Interactions 10(2):180-186 (1997).
	CI	Brandstatter et al., "Two Genes with Similarity to Bacerial Response Regulators Are Rapidly and Specifically Induced by Cytokinin in Arabidopsis," The Plant Cell 10:1009-1019 (1998).
	CJ	Brightwell et al., "Pleiotropic Effects of Regulatory ros Mutants of Agrobacterium radiobacter and Their Interaction with Fe and Glucose," Molecular Plant-Microbe Interactions 8(5):747-754 (1995).
	CK	Caddick et al., "An ethanol inducible gene switch for plants used to manipulate carbon metabolism," Nature Biotechnology 16:177-180 (1998).
	CL	Carrington et al. "Bipartite Signal Sequence Mediates Nuclear Translocation of the Plant Potyviral Nla Protein," The Plant Cell 3:953-962 (1991).
	CM	Chou et al., "*Agrobacterium* transcriptional regulator Ros is a prokaryotic zinc finger protein that regulates the plant oncogene ipt," Proc. Natl. Acad. Sci. USA 95:5293-5298 (1998).
	CN	Clough et al., "Floral dip: a simplified method for Agrobacterium-mediated transformation of Arabidopsis thaliana," The Plant Journal 16(6):735-743 1998.
	CO	Cooley et al., "The *vir*C and *vir*D Operons of the *Agrobacterium* Ti Plasmid Are Regulated by the *ros* Chromosomal Gene: Analysis of the Cloned *ros* Gene," J. of Bacteriology 173(8): 2608-2616 (1991).

EXAMINER	DATE CONSIDERED

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

SUPPLEMENTAL
INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Docket Number (Optional)	Application Number
1096.021A	10/719996
Applicant(s)	
Hannoufa et al.	
Filing Date	**Group Art Unit**
11/21/03	

*EXAMINER INITIAL		OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*
	CP	Cornejo et al., "Activity of a maize ubiquitin promoter in transgenic rice," Plant Molecular Biology 23:567-581 (1993).
	CQ	D'Souza-Ault et al., "Analysis of the Ros Repressor of *Agrobacterium virC* and *virD* Operons: Molecular Intercommunication between Plasmid and Chromosomal Genes," J. of Bacteriology 175(11):3486-3490 (1993).
	CR	Eisner et al., "Analysis of Arabidopsis thaliana transgenic plants transformed with CER2 and CER3 genes in sense and antisense orientations," Theor Appl Genet 97:801-809 (1998).
	CS	Gatz, "Chemical Control of Gene Expression," Annu. Rev. Plant Physiol. Plant Mol. Biol. 48:89-108 (1997).
	CT	Gatz et al., "Promoters that respond to chemical inducers," Trends in Plant Science 3(9):352-359 (1998).
	CU	Holtorf et al., "Comparison of different constitutive and inducible promoters for the overexpression of transgenes in *Arabidopsis thaliana*," Plant Molecular Biology 29:637-646 (1995).
	CV	Jofuku et al., "Control of Arabidopsis Flower and Seed Development by the Homeotic Gene APETALA2," The Plant Cell 6:1211-1225 (1994).
	CW	Kakimoto, "CKI1, a Histidine Kinase Homolog Implicated in Cytokinin Signal Transduction," Science 274: 982-985 (1996).
	CX	Keller et al., "Molecular Analysis of the Rhizobium meliloti mucR Gene Regulating the Biosynthesis of the Exopolysaccharides Succinoglycan and Galactoglucan," Molecular Plant-Microbe Interactions 8(2):267-277 (1995).
	CY	Kohno-Murase et al., "Effects of an antisense napin gene on seed storage compounds in transgenic *Brassica napus* seeds," Plant Molecular Biology 26:1115-1124 (1994).
	CZ	Lotan et al., "Arabidopsis LEAFY COTYLEDON1 Is Sufficient to Induce Embryo Development in Vegetative Cells," Cell, 93:1195-1205 (1998).
	CAA	Mandel et al., "Definition of constitutive gene expression in plants: the translation initiation factor 4A gene as a model," Plant Molecular Biology 29:995-1004 (1995).

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INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Docket Number (Optional)	Application Number
1096.021A	10/71996
Applicant(s)	
Hannoufa et al.	
Filing Date	**Group Art Unit**
11/21/03	

*EXAMINER INITIAL		OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*
	CAB	Murray et al., "Codon usage in plant genes," Nucleic Acids Research 17:477-498 (1989).
	CAC	Odell et al., "Identificationof DNA sequences required for activity of the cauliflower mosaic virus 35S promoter," Nature 313:810-812 (1985).
	CAD	Ogas et al., "Cellular Differentiation Regulated by Gibberellin in the Arabidopsis thaliana pickle Mutant," Science 277:91-94 (1997).
	CAE	Rizzo et al., "Unique Strains of SV40 in Commercial Poliovaccines from 1955 Not Readily Identifiable with Current Testing for SV40 Infection," Cancer Research 59:6103-6108 (1999).
	CAF	Robbins et al., "Two Interdependent Basic Domains in Nucleoplasmin Nuclear Targeting Sequence: Identification of a Class of Bipartite Nuclear Targeting Sequence," Cell 84:615-623 (1991).
	CAG	Salter et al., "Characterisation of the ethanol-inducible alc gene expression system for transgenic plants," The Plant Journal 16(1): 127-132 (1998).
	CAH	Sardana et al., "Construction and rapid testing of synthetic and modified toxin gene sequences CryIA (b & c) by expression in maize endosperm culture," Plant Cell Reports 15:677-681 (1996).
	CAI	Ulmasov et al., "Aux/IAA Proteins Repress Expression of Reporter Genes Containing Natural and Highly Active Synthetic Auxin Response Elements," The Plant Cell 9:1963-1971 (1997).
	CAJ	van der Krol et al., "The Basic Domain of Plant B-ZIP Proteins Facilitates Import of a Reporter Protein into Plant Nuclei," The Plant Cell 3:667-675 (1991).
	CAK	Varagona et al., "Nuclear Localization Signal(s) Required for Nuclear Targeting of the Maize Regulatory Protein Opaque-2," The Plant Cell 4:1213-1227 (1992).
	CAL	Xu et al., "Rice Triosephosphate Isomerase Gene 5' Sequence Directs ß-Glucuronidase Activity in Transgenic Tobacco but Requires an Intron for Expression in Rice," Plant Physiol. 106:459-467 (1994).
	CAM	Yanofsky et al., "The protein encoded by the Arabidopsis homeotic gene agamous resembles transcription factors," NATURE 346:35-39 (1990).

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SUPPLEMENTAL

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1096.021A	10/719996
Applicant(s) Hannoufa et al.	
Filing Date 11/21/03	**Group Art Unit**

*EXAMINER INITIAL		OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*
	CAN	Zhang et al., "Analysis of Rice Act1 5' Region Activity in Transgenic Rice Plants," The Plant Cell 3:1155-1165, (1991).
	CAO	Zhu et al., "Targeted manipulation of maize genes *in vivo* using chimeric RNA/DNA oligonucleotides," Proc. Natl. Acad. Sci. USA 96:8768-8773 (1999).

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